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Approved for use through 10/31/2002. OMB 0651-0032  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 8]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 1 ]
5. Oath or Declaration [ Total Pages 3 ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 17 completed)
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation    Divisional    Continuation-in-part (CIP)of prior application No. 10 / 129,503

Prior application information:

Examiner Raquel Yvette GordonGroup / Art Unit: 2853

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	<b>24011</b> (Insert Customer No. or Attach bar code label here)		<input type="checkbox"/> or <input type="checkbox"/> Correspondence address below
Name	KIA SILVERBROOK		
Address	393 Darling Street,		
City	Balmain	State	NSW
Country	Australia	Telephone	+61-2-9818-6633
Name (Print/Type)	KIA SILVERBROOK		Registration No. (Attorney/Agent)
Signature			Date <u>Oct 28, 2003</u>

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

U.S. PTO  
22381  
10/14/2003

111703

16698 U.S.P.T.O.  
111703

PTO/SB/17 (01-03)

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# FEE TRANSMITTAL

## for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 810.00)

## Complete if Known

Application Number	
Filing Date	
First Named Inventor	Kia Silverbrook
Examiner Name	
Art Unit	
Attorney Docket No.	ZG149US

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account:

Deposit Account Number   
Deposit Account Name

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Fee Code (\$)	Fee	Small Entity	Fee Code (\$)	Fee	Fee Description	Fee Paid
1001	750	2001	375		770	Utility filing fee	
1002	330	2002	165			Design filing fee	
1003	520	2003	260			Plant filing fee	
1004	750	2004	375			Reissue filing fee	
1005	160	2005	80			Provisional filing fee	
SUBTOTAL (1)		(\$ 770.00)					

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	14	-20** =	<input type="text"/>	X	<input type="text"/>	=	0	Extra Claims	Fee from below	Fee Paid
Independent Claims	1	- 3** =	<input type="text"/>	X	<input type="text"/>	=	0			
Multiple Dependent			<input type="text"/>		<input type="text"/>					

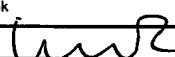
Large Entity	Fee Code (\$)	Fee	Small Entity	Fee Code (\$)	Fee	Fee Description	
1202	18	2202	9		Claims in excess of 20		
1201	84	2201	42		Independent claims in excess of 3		
1203	280	2203	140		Multiple dependent claim, if not paid		
1204	84	2204	42		** Reissue independent claims over original patent		
1205	18	2205	9		** Reissue claims in excess of 20 and over original patent		
SUBTOTAL (2)		(\$ 0)					

\*\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity	Fee Code (\$)	Fee	Small Entity	Fee Code (\$)	Fee	Fee Description	Fee Paid
1051	130	2051	65		Surcharge - late filing fee or oath		
1052	50	2052	25		Surcharge - late provisional filing fee or cover sheet		
1053	130	1053	130		Non-English specification		
1812	2,520	1812	2,520		For filing a request for ex parte reexamination		
1804	920*	1804	920*		Requesting publication of SIR prior to Examiner action		
1805	1,840*	1805	1,840*		Requesting publication of SIR after Examiner action		
1251	110	2251	55		Extension for reply within first month		
1252	410	2252	205		Extension for reply within second month		
1253	930	2253	465		Extension for reply within third month		
1254	1,450	2254	725		Extension for reply within fourth month		
1255	1,970	2255	985		Extension for reply within fifth month		
1401	320	2401	160		Notice of Appeal		
1402	320	2402	160		Filing a brief in support of an appeal		
1403	280	2403	140		Request for oral hearing		
1451	1,510	1451	1,510		Petition to institute a public use proceeding		
1452	110	2452	55		Petition to revive - unavoidable		
1453	1,300	2453	650		Petition to revive - unintentional		
1501	1,300	2501	650		Utility issue fee (or reissue)		
1502	470	2502	235		Design issue fee		
1503	630	2503	315		Plant issue fee		
1460	130	1460	130		Petitions to the Commissioner		
1807	50	1807	50		Processing fee under 37 CFR 1.17(q)		
1806	180	1806	180		Submission of Information Disclosure Stmt		
8021	40	8021	40		Recording each patent assignment per property (times number of properties)		40.00
1809	750	2809	375		Filing a submission after final rejection (37 CFR 1.129(a))		
1810	750	2810	375		For each additional invention to be examined (37 CFR 1.129(b))		
1801	750	2801	375		Request for Continued Examination (RCE)		
1802	900	1802	900		Request for expedited examination of a design application		
Other fee (specify) _____							
*Reduced by Basic Filing Fee Paid							
SUBTOTAL (3) (\$ 40.00)							

SUBMITTED BY (Complete if applicable)

Name (Print/Type)	Kia Silverbrook	Registration No. (Attorney/Agent)		Telephone	+61298186633
Signature				Date	October 28, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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ACN 066 573 671

November 13, 2003

**COPY**

Commissioner of Patents and Trademarks  
Washington DC 20231  
USA

Dear Sir

**23 New United States Patent Applications**  
**Assignee: Silverbrook Research Pty Ltd**

This letter accompanies 23 new patent applications.

**One bank draft** for the total amount of US\$18,870 is enclosed to cover filing and assignment fees for each of the 23 applications. Also attached is a list giving details of each application.

We look forward to receiving filing receipts in due course.

If you need to contact us in relation to the applications, please email my assistant, Leonie News at [leonie.news@silverbrookresearch.com](mailto:leonie.news@silverbrookresearch.com) or by fax to +61 2 9555 7762.

Yours faithfully

Kia Silverbrook  
Silverbrook Research Pty Ltd  
[kia.Silverbrook@silverbrookresearch.com](mailto:kia.Silverbrook@silverbrookresearch.com)

DOCKET NO	TITLE	INVENTORS	AMOUNT US\$
1	BAL68 An Apparatus for Feeding Sheets of Media from a Stack	David William Jensen	\$810.00
2	BAL69 A Method of Feeding Sheets of Media from a Stack	David William Jensen	\$810.00
3	ZG003 An Inkjet Pagewidth Printer for High Volume Pagewidth Printing	Kia Silverbrook	\$810.00
4	ZG193 Thermoelastic Inkjet Actuator with Heat Conductive Pathways	Kia Silverbrook	\$810.00
5	ZF135 Printer and Printhead with Active Debris Prevention	Kia Silverbrook	\$810.00
6	ZG146 Manually Aligned Printhead Modules	Kia Silverbrook	\$810.00
7	ZG147 Manually Aligned Printhead Modules	Kia Silverbrook	\$810.00
8	ZG162 Print Engine/Controller with Half-Toner/Compositor	Simon Walmsley & Paul Lapstun	\$850.00
9	ZG163 Print Enginer/Controller with Printhead Interface	Simon Walmsley & Paul Lapstun	\$850.00
10	ZG164 Print Enginer with Pipeline Decoding	Simon Walmsley & Paul Lapstun	\$850.00
11	ZG165 Print Engine/Controller Chip with CPU	Simon Walmsley & Paul Lapstun	\$850.00
12	ZG166 Printer with Synchronized Engine/Controller	Simon Walmsley & Paul Lapstun	\$850.00
13	ZG167 Inkdrop Printer with Multi-Segment Printhead	Simon Walmsley & Paul Lapstun	\$850.00
14	ZG015 A Fluid Ejection Device that Incorporates Covering Formations for Actuators of the Fluid Ejection Device	Kia Silverbrook	\$810.00
15	ZF199 A Micro-Electromechanical Device Having a Laminated Thermal Bend Actuator	Kia Silverbrook	\$810.00
16	ZF196 A Micro-Electromechanical Liquid Ejection Device	Kia Silverbrook	\$810.00
17	ZG148 A Pagewidth Printhead Assembly	Kia Silverbrook	\$810.00
18	ZG149 Printhead Assembly with Core and Shell	Kia Silverbrook	\$810.00
19	ZG175 Core for Pagewidth Printhead	Kia Silverbrook	\$810.00
20	ZG178 Supporting Structure for a Pagewidth Printhead	Kia Silverbrook	\$810.00
21	ZG177 Supporting Structure with Alternating Segments	Kia Silverbrook	\$810.00
22	ZG017 A Method of Fabricating an Ink	Kia Silverbrook	\$810.00
23	ZG004 A Print Engine Controller for High Volume Pagewidth Printing	Kia Silverbrook	\$810.00
24			
25			\$18,870.00